



August 18, 2010

Marlene H. Dortch
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: *Interoperable National Broadband Network for Public Safety* (PS Docket No. 06-229)

Dear Ms. Dortch:

On August 17, 2010, Magnus Packendorff, Business Manager, and Jared Carlson, Director, Regulatory and Government Affairs, of Ericsson met with Jennifer Manner, Behzad Ghaffari, Gene Fullano, Pat Amodio, Yoon Chang, Jason Kim, Michael Ha, Walter Johnston, Ziad Sleem, and Jerry Stanshine, of the Federal Communications Commission, along with representatives from Alcatel-Lucent, Motorola, IPWireless, LG Electronics, and Samsung, to discuss potential methods to help ensure that if, through the waiver process, multiple jurisdictions begin to implement broadband public safety networks in the 700 MHz band, those networks will be interoperable with a future nationwide network.

Mr. Packendorff stressed the importance of guidance over network design decisions, use of 3GPP-standardized interfaces, and a generic framework for configuration of each individual network to ensure that end users have the benefit of well-defined and known performance characteristics both in their home network and on visited networks. He also suggested that NIST should define those guidelines and public safety specific use cases prior to determining testing regimes for public safety network and user equipment. Mr. Packendorff's presentation is attached to this document.

Pursuant to Section 1.1206 of the Commission's rules, one copy of this notice is being filed electronically with the Commission for inclusion in the docket referenced above. Please advise if you have questions or need additional information

Sincerely,

A handwritten signature in black ink, appearing to read "Jared Carlson", written over a horizontal line.

Jared M. Carlson
Director, Regulatory and Government Affairs

Attachment

cc: Behzad Ghaffari
Jennifer Manner
Gene Fullano
Pat Amodio



PUBLIC SAFETY INTEROPERABILITY

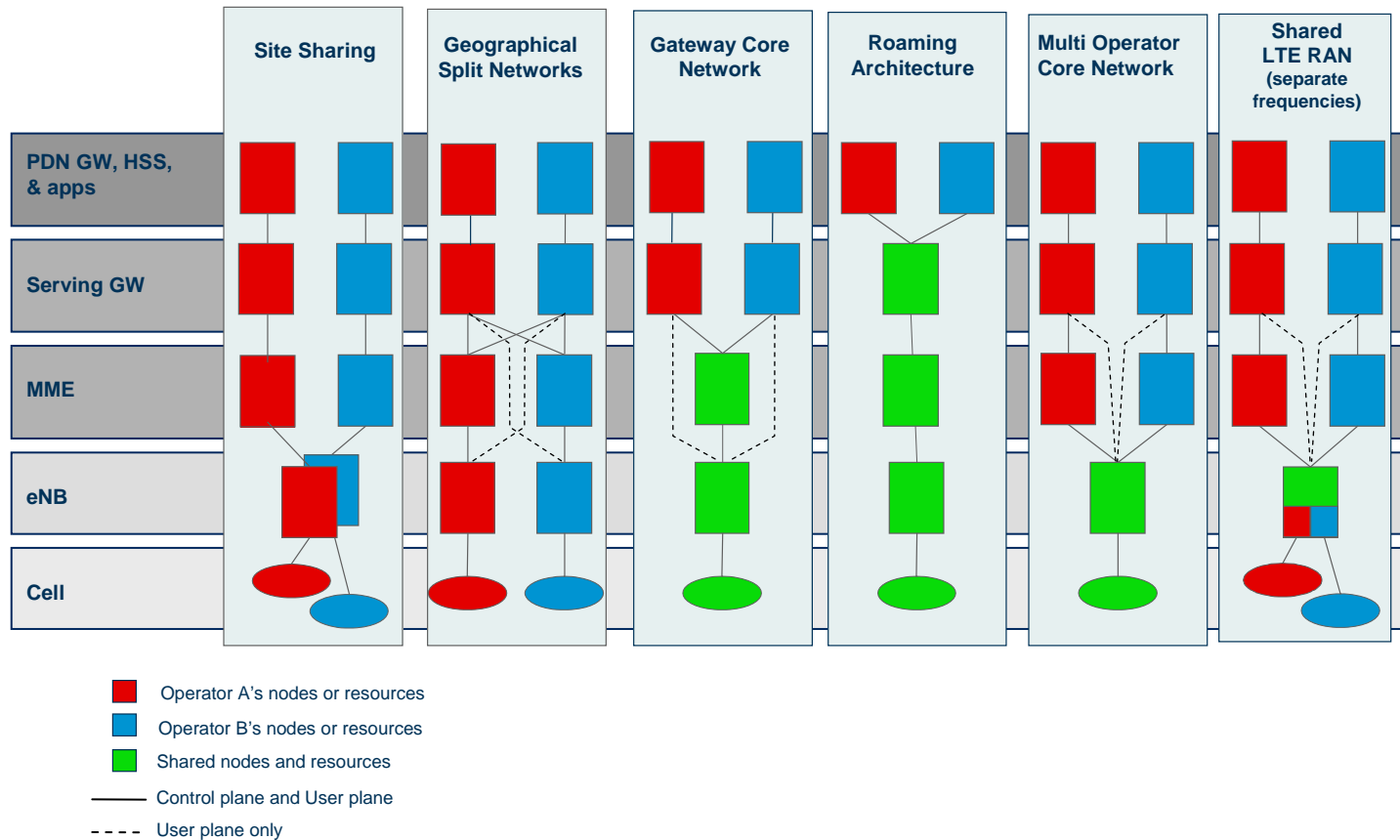
FEDERAL COMMUNICATIONS COMMISSION
PUBLIC SAFETY AND HOMELAND SECURITY BUREAU
AUGUST 17, 2010

REALITY

- › Ericsson supports the ERIC NIST activities and we believe that its assignment—to determine best practices and standards for network topology, QoS, MPS, and roaming—are key factors to ensuring interoperability among public safety networks and between public safety and commercial networks.
- › Ericsson currently has several different models and processes under discussion to determine how shared network resources can be used for both internal PS networks and also PS and commercial networks.
- › Ericsson is involved in the e-MPS study (with input from NGN GETS) that will define a future framework for QoS and propose standardization of methods and functionality.
- › BC14 Equipment will be developed but firm RF requirements for BC14 (PSBB part) are not defined yet (this is one of the tasks for ERIC/NIST).

Determine how to use existing and future standard compliant features (QoS, Roaming, Priority, etc.) and set a "best practice" Network design that can be reused by the entities receiving 700 MHz waivers and coming buildouts, and that enables easy integration and interoperability.

SHARING SCENARIOS



ERICSSON OFFICIAL STATEMENT ABOUT BC14

› Ericsson filed to FCC on April 29:

“Ericsson has not yet adapted its product portfolio for Band 14 because the technical specifications for this band are still being debated. Band 14 is a part of the 3GPP standard and as a major contributor to 3GPP standardization, Ericsson is committed to developing a product portfolio that supports Band 14.”

April 29, 2010

Marlene H. Dortch
Federal Communications Commission
445 12th Street SW
Washington DC 20554

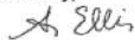
Re: National Broadband Plan (GN Docket No. 09-51); Interoperable National Broadband Network for Public Safety (PS Docket No. 06-229)

Dear Ms. Dortch:

Ericsson has been asked by the Public Safety and Homeland Security Bureau to provide information regarding the availability of equipment for Band 14 (758-768/788-798 MHz), which covers the D Block and the Public Safety Broadband spectrum in 700 MHz. Ericsson has initially focused on developing LTE equipment that supports the upcoming commercial deployments in the 700 MHz band. Ericsson has not yet adapted its product portfolio for Band 14 because the technical specifications for this band are still being debated. Band 14 is a part of the 3GPP standard and as a major contributor to 3GPP standardization, Ericsson is committed to developing a product portfolio that supports Band 14.

Pursuant to Section 1.1206 of the Commission's Rules, one copy of this notice is being filed electronically with the Commission for inclusion in the referenced dockets. Please advise if you have questions or need additional information.

Sincerely,


Allison M. Ellis, Esq.
Director, Regulatory Policy

cc: Jennifer Manner

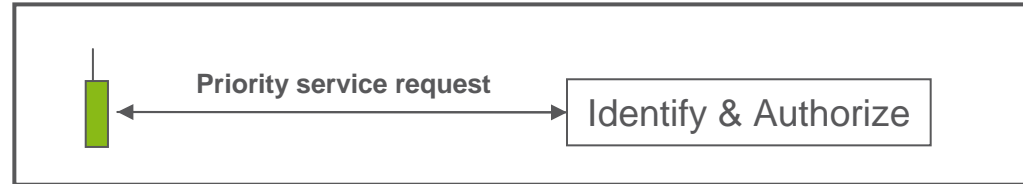
1634 Eye Street, NW
Suite 600
Washington, DC 20006

Office: +1(202)824-0103
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FUTURE QoS FRAMEWORK (E-MPS STUDY)

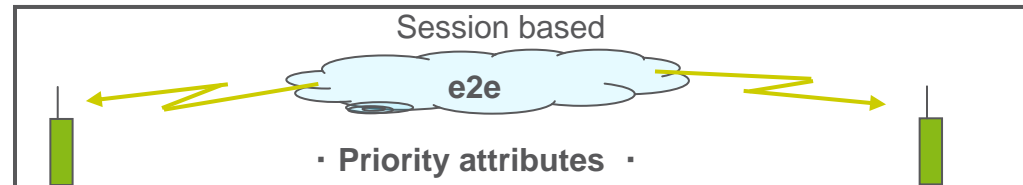
Using the existing features and parameters to define methods for:

Who can be prioritized and how to invoke the service



Establish, modify and release connections

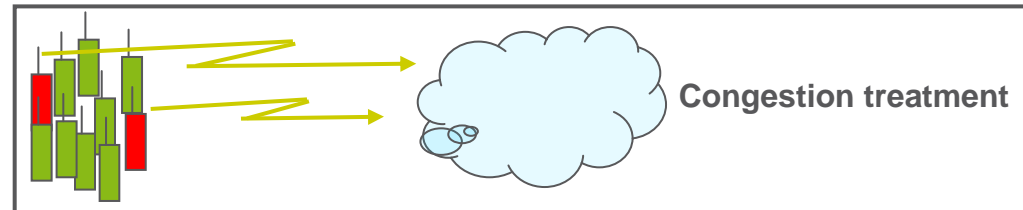
- One to One



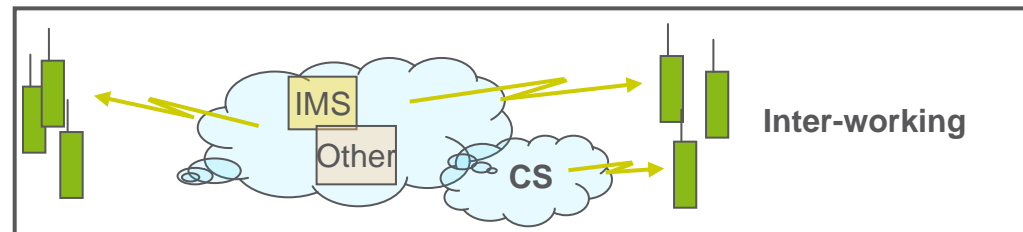
- One to Many



Congestion Handling



Inter-working with CS networks





ERICSSON